This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

C1

1. (Currently Amended) A method of eliminating the onset of Type 1 diabetes in a human patient, comprising the steps of:

identifying a human Type 1 diabetes patient, wherein Type 1 diabetes is detectable in a patient with autoantibodies to β cell antigens; and

orally administering to the patient an effective amount of a 1α-hydroxy vitamin D compound such that the onset of Type 1 diabetes or Type 1 diabetes symptoms is eliminated.

2. (Original) The method of claim 1 wherein the compound is selected from the group consisting of 1α,25-dihydroxyvitamin $D_3$ (1,25-$(OH)_2D_3$), 19-nor-1,25-dihydroxyvitamin $D_2$ (19-nor-1,25-$(OH)_2D_3$), 24-homo-22-dehydro-22E-1α,25-dihydroxyvitamin $D_3$ (24-homo-22-dehydro-22E-1,25-$(OH)_2D_3$), 1,25-dihydroxy-24(E)-dehydro-24-homo-vitamin $D_3$ (1,25-$(OH)_2$-24-homo $D_3$), 19-nor-1,25-dihydroxy-21-epi-vitamin $D_3$ (19-nor-1,25-$(OH)_2$-21-epi-$D_3$), 1α hydroxy vitamin $D_3$ or 1α hydroxy vitamin $D_2$.

3. (Currently Amended) The method of claim 1 wherein the vitamin D compound is selected from the group consisting of vitamin D compounds with the following formula:

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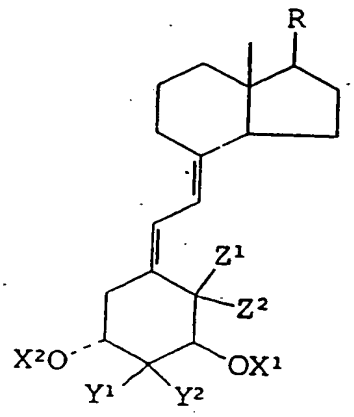
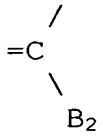



wherein $X^1$ and $X^2$ are each selected from the group consisting of hydrogen and acyl; wherein $Y^1$ and $Y^2$ ~~can be H, or one can be~~ are each selected from the group consisting of H, 0-aryl, 0-alkyl, aryl, and alkyl of 1-4 carbons, taken together to form an alkene having the structure of $B_1$



where $B_1$ and $B_2$ ~~can be~~ are selected from the group consisting of H, alkyl of 1-4 carbons and aryl, and have a β or α configuration; $Z^1$=$Z^2$=H or $Z^1$ and $Z^2$ together are $=CH_2$; and wherein R is an alkyl, hydroxyalkyl or fluoroalkyl

group, or R ~~may represent~~ represents the following side chain:

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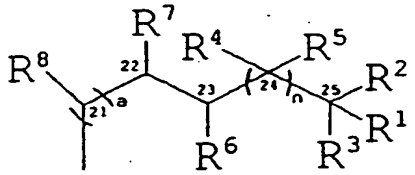


wherein (a) has an S or R configuration, $R^1$ represents hydrogen, hydroxy or O-acyl, $R^2$ and $R^3$ are each selected from the group consisting of alkyl, hydroxyalkyl and fluoralkyl, or, when taken together represent the group-$(CH_2)_m$-wherein m is an integer having a value of from 2 to 5, $R^4$ is selected from the group consisting of hydrogen, hydroxy, fluorine, O-acyl, alkyl, hydroxyalkyl and fluoralkyl, wherein if $R^5$ is hydroxyl or fluoro, $R^4$ must be hydrogen or alkyl, $R^5$ is selected from the group consisting of hydrogen, hydroxy, fluorine, alkyl, hydroxyalkyl and fluoroalkyl, or $R^4$ and $R^5$ taken together represent double-bonded oxygen, $R^6$ and $R^7$ taken together form a carbon-carbon double bond, $R^8$ is H or $CH_3$, and wherein n is an integer having a value of from 1 to 5, and wherein the carbon at any one of positions 20, 22, or 23 in the side chain is replaced by an O, S, or N atom.

4. (Original) The method of claim 1 wherein the oral administration is via diet.

C'cont.

5. (Original) The method of claim 1 wherein the oral administration is at the concentration of between 0.005 µg to 0.2 µg per kilogram of patient weight per day.

Claims 6-10 (previously cancelled)